

MAR 1 2 2007

Applicant(s): Dennis M. Pfister et al.

Assignee: Su

Sun Microsystems, Inc.

Title:

GAS FILTRATION AND STORAGE USING ACTIVATED

CARBON/GRAPHITE FOAM MONOLITHS

Serial No.:

10/611,496

Filing Date:

June 30, 2003

Patent No.:

7,172,645

Issued:

February 6, 2007

Examiner:

Ives J. Wu

Group Art Unit:

1724

Docket No.:

P-6948

Monterey, CA March 7, 2007

ATTENTION: CERTIFICATE OF CORRECTIONS BRANCH

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA. 22313-1450

Certificate

MAR 1 4 2007

of Correction

## REQUEST FOR ENTRY OF CERTIFICATE OF CORRECTION

Sir:

Please enter the enclosed Certificate of Correction (PTO Form 1050) in the above patent.

The errors sought to be corrected were made by

The Patent and Trademark Office as explained below.
Thus, no fee is required for the Certificate of
Correction pursuant to 37 CFR §1.322.

Applicant(s) (at least in part). See next section for explanation. This appropriate fee under 37 CFR §1.323 has been authorized below.

Attached as Exhibit A (1 page) is a copy of the relevant page of the Amendment as filed on August 4, 2006, which supports the requested correction to Claim 13, and shows that the error was made by the U.S. Patent and Trademark Office

MAR 1 4 2007

GUNNISON, McKAY & HODGSON, L.L.P. Garden West Office Plaza, Suite 220 1900 Garden Road Monterey, CA 93940 (831) 655-0880 Fax: (831) 655-0888 As shown in Exhibit A, originally numbered Claim 15 (renumbered in the Patent as Claim 13) is dependent on originally numbered Claim 13 (renumbered in the patent as Claim 11). The patent shows Claim 13 as dependent on Claim 12 in error. Claim 13 is dependent on Claim 11, not on Claim 12.

The Commissioner is hereby authorized to charge any fees required for consideration and entry of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

Please direct all inquiries concerning this request to the undersigned attorney.

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 7, 2007.

March 7, 2007

rmey for Applicant(s)

Date of Signature

Respectfully submitted,

lip J. McKay

Attorney for Applicant(s)

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Reg. No. 38,966 (831) 655-0880

MAR 1 4 2000.

Appl. No. 10/6: 496
Amdt. dated August 4, 2006
Reply to Office Action of July 19, 2006

to desorb the first gas from the adsorbent in a desorption reaction.

- 14. (Original) The apparatus of claim 13, wherein the desorption reaction is substantially non-thermal.
- 15. (Original) The apparatus of claim 13, wherein the housing comprises the first and second conductors.
- 16. (Currently Amended) The apparatus of claim 15, further comprising

An apparatus for separating a first gas from a mixture of the first gas and at least one second gas, the apparatus comprising:

a housing which comprises an inlet port and an
outlet port;

an adsorbent which is positioned in the housing;
the adsorbent comprising a carbon based foam monolith that
has an affinity for the first gas;

wherein as the gas mixture flows through the housing, the first gas will be adsorbed onto the adsorbent and the second gas will exit the housing through the outlet port;

whereby the first gas is separated from the second gas;

means for desorbing the first gas from the adsorbent; wherein the desorbing means comprises:

a first electrical conductor which is positioned against a first surface of the adsorbent;

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(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

: 7,172,645

Page 1 of 1

APPLICATION NO.: 10/611,496

DATED

: February 6, 2007

INVENTOR(S)

: Dennis M. Pfister and Charles M. Byrd

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 9, Line 41, Claim 13, change "claim 12" to --claim 11--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GUNNISON, McKAY & HODGSON, L.L.P. 1900 Garden Road, Suite 220 Monterey, CA 93940

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.